

METHOD AND APPARATUS FOR PROVIDING VARIABLE ATTENUATION  
TO DATA SIGNALS IN AN XDSL FREQUENCY RANGE

ABSTRACT OF THE DISCLOSURE

An apparatus, system and method for providing  
variable attenuation to data signals in an xDSL frequency  
range are disclosed. An attenuation device has a  
5 resistive circuit coupled to a capacitive circuit that  
prevents telephone signals from being attenuated by the  
resistive circuit and allows normal operation of  
telephone services at a subscriber premises.